

### **AMENDMENTS TO THE CLAIMS**

Prior to the present communication, claims 1-38 were pending in the subject application. Each of claims 1, 6, 8, 9, 11, 13, 15, 20, 22, 23, 27, 34, and 35 has been amended herein. As such, claims 1-38 remain pending. It is respectfully submitted that no new matter has been added by way of the present amendments. All claims currently pending and under consideration in the present application are shown below. This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Currently Amended) A system for automatically fulfilling orders for clinically related supplies, comprising:

an interface to a supply chain engine, the supply chain engine automatically generating at least one order for clinically related supplies based upon real time supply consumption data derived from documentation of at least one clinical event generated while the clinical event is carried out ~~reported from at least one clinically related site~~, the supply consumption data including items used and/or consumed during the at least one clinical event, wherein the clinical event is carried out at a clinically related site having a plurality of clinical departments; and

a fulfillment engine, communicating with the interface to the supply chain engine to receive the at least one order, the fulfillment engine, upon determining the clinically related supplies are suitable for aggregation, aggregating a plurality of orders for the clinically related supplies for delivery from a vendor before triggering delivery of the clinically related supplies from the vendor, wherein the

plurality of orders are received from more than one of the plurality of clinical departments based at least upon the at least one order for clinically related supplies.

2. (Original) A system according to claim 1, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

3. (Previously Presented) A system according to claim 1, wherein the supply consumption data further includes at least one of clinically available quantities of surgical devices, clinically available quantities of pharmaceuticals and clinically available quantities of consumable material.

4. (Original) A system according to claim 1, wherein the supply chain engine generates the at least one clinical supply order based upon at least one clinical quantity threshold.

5. (Original) A system according to claim 1, wherein the at least one order for clinically related supplies comprises a purchase order.

6. (Currently Amended) A system according to claim 1, wherein the supply consumption data further includes supply codes captured in the ~~at least one~~ clinically related site.

7. (Original) A system according to claim 6, wherein the supply codes comprise at least one of optically scanned bar codes, radio frequency identification codes and manually entered codes.

8. (Currently Amended) A system according to claim 1, wherein the clinically related supplies are suitable for aggregation when the clinically related supplies are categorized as non-time sensitive, at least one order comprises a plurality of orders, and the fulfillment engine aggregates the orders for clinically related supplies for delivery.

9. (Currently Amended) A system according to claim 8, wherein the clinically related supplies are suitable for aggregation when the clinically related supplies are categorized as non critical, orders for clinically related supplies are aggregated for a plurality of clinical departments.

10. (Original) A system according to claim 1, wherein the at least one order for clinically related supplies is associated with an individual patient supply record.

11. (Currently Amended) A system according to claim 1, wherein the clinically related supplies are suitable for aggregation when the clinically related supplies are categorized as receiving a favorable purchase price when ordered in a batch, fulfillment engine triggers delivery of the at least one order for clinically related supplies based upon the at least one order for clinically related supplies and upon a set of rules.

12. (Original) A system according to claim 11, wherein the set of rules comprises a set of selectors based at least upon patient condition information, patient demographic information and supply location information.

13. (Currently Amended) A system according to claim 1, wherein the fulfillment engine is local to the ~~at least one~~ clinically related site.

14. (Original) A system according to claim 1, wherein the fulfillment engine is remote from the at least one clinically related site.

15. (Currently Amended) A method for automatically fulfilling orders for clinically related supplies, comprising:

tracking a clinical supply inventory at a clinically related site;

generating a pick ticket including a selection of clinically related supplies

for a clinical event;

retrieving the clinically related supplies from storage;

consuming the clinically related supplies during the clinical event;

updating a patient supply record in real time to generate real time supply consumption data indicating the clinically related supplies were consumed in the clinical event;

automatically generating at least one order for clinically related supplies based on the real time supply consumption data derived from documentation of ~~at least one the~~ clinical event generated while the clinical event is carried out ~~from at least one clinically related site~~, the supply consumption data including items used ~~and/or~~ consumed during the at least one clinical event at the clinically related site; and

triggering delivery of clinically related supplies based at least upon the at least one order for clinically related supplies.

16. (Original) A method according to claim 15, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

17. (Previously Presented) A method according to claim 15, wherein the supply consumption data further includes at least one of clinically available quantities of surgical devices, clinically available quantities of pharmaceuticals and clinically available quantities of consumable material.

18. (Original) A method according to claim 15, wherein the step of automatically generating at least one order comprises a step of generating the at least one clinical supply order based upon at least one clinical quantity threshold.

19. (Original) A method according to claim 15, wherein the at least one order for clinically related supplies comprises a purchase order.

20. (Currently Amended) A method according to claim 15, wherein the supply consumption data comprises supply codes captured in the at least one clinically related site.

21. (Original) A method according to claim 20, wherein the supply codes comprise at least one of optically scanned bar codes, radio frequency identification codes and manually entered codes.

22. (Currently Amended) A method according to claim 15, wherein the at least one order comprises a plurality of orders, further comprising a step of aggregating the orders for clinically related supplies for delivery from a single vendor.

23. (Currently Amended) A method according to claim 22, wherein the orders for clinically related supplies are aggregated for a plurality of clinical departments within the clinically related site.

24. (Original) A method according to claim 15, further comprising a step of associating the at least one order for clinically related supplies with an individual patient supply record.

25. (Original) A method according to claim 15, wherein the triggering of delivery of the at least one order for clinically related supplies comprises triggering delivery based upon the at least one order for clinically related supplies and upon a set of rules.

26. (Original) A method according to claim 25, wherein the set of rules comprises a set of selectors based at least upon patient condition information, patient demographic information and supply location information.

27. (Currently Amended) A method for generating a set of clinically related supplies generated for delivery, method comprising:

automatically generating at least one order for clinically related supplies based upon real time supply consumption data derived from documentation of at least one clinical event generated while the clinical event is carried out ~~from at least one clinically related site~~, the supply consumption data including items used and/or consumed during the at least one clinical event at a clinically related site; and

triggering delivery of clinically related supplies based at least upon the at least one order for clinically related supplies.

28. (Previously Presented) The method according to claim 27, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.

29. (Previously Presented) The method according to claim 27, wherein the supply consumption data further includes at least one of clinically available quantities of surgical devices, clinically available quantities of pharmaceuticals and clinically available quantities of consumable material.

30. (Previously Presented) The method according to claim 27, wherein the step of automatically generating at least one order comprises a step of generating the at least one clinical supply order based upon at least one clinical quantity threshold.

31. (Previously Presented) The method according to claim 27, wherein the at least one order for clinically related supplies comprises a purchase order.

32. (Previously Presented) The method according to claim 27, wherein the supply consumption data further includes supply codes captured in the at least one clinically related site.

33. (Previously Presented) The method according to claim 32, wherein the supply codes comprise at least one of optically scanned bar codes, radio frequency identification codes and manually entered codes.

34. (Currently Amended) The method according to claim 27, wherein the at least one order comprises a plurality of orders, and the method further comprises a step of aggregating the orders for clinically related supplies for delivery from a single vendor.

35. (Currently Amended) The method according to claim 34, wherein the orders for clinically related supplies are aggregated for a plurality of clinical departments within the clinical site.

36. (Previously Presented) The method according to claim 27, wherein the method further comprises a step of associating the at least one order for clinically related supplies with an individual patient supply record.

37. (Previously Presented) The method according to claim 27, wherein the triggering of delivery of the at least one order for clinically related supplies comprises triggering delivery based upon the at least one order for clinically related supplies and upon a set of rules.

38. (Previously Presented) The method according to claim 37, wherein the set of rules comprises a set of selectors based at least upon patient condition information, patient demographic information and supply location information.